



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0016

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

September 19, 2006
Subject: **South Portland**
Project No. STP-8822(00)X
Pin No. 8822.00
Amendment No. 3

Dear Sir/Ms:

Please make the following change to the Bid Documents:

Add the attached "Supplemental Specification, Section 645, Highway Signing" dated January 29, 2004 two pages total.

The following questions have been received.

Question: How is the 12"X 12" tapping sleeve at 0+122 Foden Road paid for?

Response: According to the PWD's Specification 01151, Section 2.3.B, payment for the tapping sleeve is incidental to Item 823.31 - 300 mm Gate Valve.

Question: Will the water and sewer trenches require trench patch with bituminous pavement? and if so, what type of mix and what is the depth of the patch?

Response: Water and sewer trenches in roadway locations will be patched with HMA: Both the sewer and water cover this in their details. Any trench within the roadway shall be constructed so that the final pavement section matches the roadway typical sections. Patches will include the use of Aggregate Subbase Course - Gravel.

Question: Special Provision 104 states that Northern Utilities may install their new gas line this year and not charge the line. What is the schedule for Northern Utilities to perform this work?



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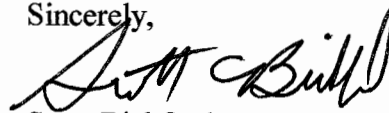
Response: The schedule has not been determined yet, Northern Utilities will discuss this schedule with the Contractor at the Pre-Construction meeting. According to the utility specification Northern Utilities will require 90 days to complete their work, and the date of completion will depend on award of the roadway contract.

Question: Where is the work of Item 602.303, Flowable Concrete Fill detailed?

Response: Item 602.303 - Flowable Concrete Fill is called out by the sewer plans. Their intent is for the existing force main to be grouted then abandoned once the new main is operational.

Consider this change and information prior to submitting your bid on September 20, 2006.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bickford", written in a cursive style.

Scott Bickford

Contracts & Specifications Engineer

January 29, 2004
Supercedes
December 1, 2002

SUPPLEMENTAL SPECIFICATION
SECTION 645
HIGHWAY SIGNING

Under 645.01 Description, add the following paragraph:

The work is intended for the signal and sign bridge truss to be constructed at the Western Avenue/Gorham Road intersection and shall include the installation of signs, signal heads, video detection equipment, and emergency pre-emption equipment.

Under 645.023 Support Structures, add the following to the first paragraph just prior to the last sentence:

Minimum fatigue design default values for cantilever & butterfly sign support structures shall be classified as Fatigue Category I with Fatigue Importance Factors (I_f) of 1.0 for Galloping, 1.0 for Natural Wind Gusts and 1.0 for Truck-Induced Gusts. Bridge type sign support structures supporting variable message signs (VMS) shall also use this fatigue criteria in their design.

Minimum fatigue design default values for bridge type structures, without VMS, shall be classified as Fatigue Category II with Importance Factors (I_f) of 0.65 for Galloping, 0.75 for Natural Wind Gusts and 0.89 for Truck-Induced Gusts.

Under 645.023 Support Structures, b. Bridge, Cantilever, and Butterfly Type Sign Supports, modify the 1st sentence in paragraph 2 to read:

“Signs shall be placed on the support structure such that the bottom edges are aligned (unless written consent from the Fabrication Engineer is obtained), while accommodating the minimum height requirement (see Subsection 645.06).

Modify the 4th sentence of paragraph 2 to read:

“This additional theoretical sign load shall be computed by: For single signs increasing the sign widths an additional 25% without changing the horizontal midpoint of the sign; For multiple signs the sign widths shall be increased 25% toward the outside sign edges. The height shall be increased 25% without changing the bottom edge elevation of the signs.”

Under 645.06 Installation of Type I Signs, b. Sign Panels, modify the 4th sentence of the 1st paragraph to read:

“Sign panels on overhead structures shall provide a minimum vertical clearance of 18 feet to the highest point of the roadway surface under the sign(s).

Under 645.08 Method of Measurement add the following:

“The signal truss will be measured for payment by the lump sum, in place.”

Under 645.09 Basis of Payment add the following:

“The accepted signal truss will be paid at the contract lump sum price. Such price will be full compensation for the signal truss, foundations, and any incidentals to complete the work.”

Sign Trusses are to be erected at night between the hours of 9:00 P.M. and 6:00 A.M.

645.1201	Signal Truss	Lump Sum
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WD/brdgprgm

January 29, 2004
Supercedes
December 1, 2002